

REQUIREMENTS FOR QUALIFICATION AS AN RFPNW

Ref: (a) International Convention on Standards of Training, Certification and Watchkeeping for Seafarers, 1978, as amended (STCW), Regulation II/4.

1. This enclosure provides guidance for a mariner to qualify for STCW certification as an RFPNW. It applies to any mariner who must qualify as an RFPNW for service on vessels subject to the full effects of the STCW.
2. Reference (a) requires all ratings forming part of a navigational watch on a seagoing ship of 500 gross tonnage (GT) or more to be duly certified to perform such duties. This includes entry level ratings standing navigational watches, such as lookout watches. It also includes entry level personnel serving in a maintenance department when those persons are required by the Certificate of Inspection to be qualified to augment the navigational watch. This requirement for certification does not apply to a mariner standing navigational watches in a supervised training status or to one whose duties are of an unskilled nature.
3. Applicants for the STCW certification must provide evidence of:
 - a. Either six months of approved, seagoing service that includes training and experience associated with navigational watchkeeping functions and involves duties carried out under the direct supervision of the master, officer in charge of the navigational watch or qualified ratings; or
 - b. Satisfactory completion of a course approved or accepted as “special training” required by the STCW plus a period of approved seagoing service. The length of the period of approved seagoing service will be specified as part of the course's approval and will not be less than two months; and
 - c. Evidence that the applicant meets the standards of 46 CFR 12.05-5 as regards to eye sight, color vision, and hearing.
4. A day of approved seagoing service for qualification as a RFPNW is an eight-hour day under training carrying out duties associated with navigational watchkeeping functions under the direct supervision of the master, the officer in charge of a navigational watch, or a qualified rating (STCW Regulation II/4). A qualified rating for training purposes is an able seaman holding an STCW certificate. The applicant must provide a record showing each day, or four-hour period, when service under training was completed. The record of sea service must include the name of the vessel, the date(s) of the training, indicate whether it was a ocean or near coastal voyage, and be signed by the master, chief mate, or an officer in charge of the watch who holds a license of second mate or higher. The signing officer should include his license number. At least 50% of the service must be performed on a seagoing vessel of at least 200 gross register tons (GRT) (equal to 500 GT). The other 50% may be performed on seagoing vessels that meet the requirements of reference (b) for qualification as an able seaman. All steering and helm assessments must be completed on a vessel of at least 100 GRT. See Table 1 of this enclosure for specific equipment requirements.

5. In addition to the seagoing service in paragraph 3.a. or 3.b., an applicant must be assessed as meeting the competencies listed in the STCW Code, Table A-II/4. Attachment A is a listing of every task in which a mariner must be assessed. It may be used as a checklist to ensure that every practical demonstration has been completed. Attachment B includes a specification/check-off sheet for each practical demonstration required to be completed by the mariner. When the mariner has successfully completed a practical demonstration, the designated examiner or shipboard assessor should complete the information on the bottom of the individual assessment specification. The signing officer attests that he or she has witnessed the mariner's satisfactory performance in the listed area(s) based on the performance criteria. The applicant must present this signed copy of each specification as part of the application package.

6. Each candidate must demonstrate the competence to (1) steer the ship and comply with helm orders; (2) keep a proper look out; and (3) contribute to a safe watch. Each must perform every required demonstration using actual equipment or an approved full mission simulator. All steering and helm assessments must occur on a vessel of at least 100 GRT or a full mission ship simulator programmed to realistically simulate the hydrodynamic properties of vessels of at least 200 GRT (500 GT), equipped with a rudder order indicator, a rudder angle indicator, gyrocompass, magnetic compass, and a steering stand which permits the steering to be switched from hand to gyro. The assessment of the ability to contribute to monitoring and controlling a safe watch must occur aboard a ship at sea.

7. To serve as a shipboard assessor for assessment of an applicant's practical demonstrations of skill, a mariner must read the publication *CONDUCTING MARINER ASSESSMENTS: A Practical Manual for Assessors*. This 13-page document is available on the World Wide Web at <http://www.uscg.mil/hq/g-m/marpers/pag/assessors.pdf>. A shipboard assessor who witnesses a practical assessment must sign the appropriate Assessments of Competence form (Enclosure (1), attachment (B)) and indicate that he or she has read and followed the guidance in the manual. A shipboard assessor who has read this document and uses the Assessments of Competence forms will ensure fair, standardized assessments of an applicant's ability to competently perform the assessed tasks. The prospective shipboard assessor must be employed on the vessel serving as the platform for the demonstrations. The assessor must be a licensed deck officer holding an unlimited second mate or higher level license, and appropriate STCW-95 certificate or master holding a limited license and STCW-95 certificate at the management level (master).

8. Provided that completion of a training course is approved as such, a mariner who completes the course may be issued an interim STCW certification endorsed "Rating forming part of a navigational watch - lookout duties only." This interim rating will be valid for one year from the date of issue and may not be renewed. Mariners holding this certification may perform lookout duties while completing sea service required for the final rating.

9. This STCW certification may be issued to any mariner who provides proof of one year of sea service in a relevant capacity within the deck department between 1 October 1986 and 30 September 1991 without requiring completion of the assessments of skills. Completion of basic safety training is required.

CHECKLIST TO RECORD COMPLETION OF PRACTICAL ASSESSMENTS TO QUALIFY AS A

RATING FORMING PART OF A NAVIGATIONAL WATCH

This checklist conveniently groups the STCW's competencies and the supporting knowledge, understandings, and proficiencies that apply to an RFPNW. Ships' officers who witness the successful demonstration of a mariner's competency, performed in accordance with the assessment standards, should print their name, sign the appropriate line in this checklist and include their license number.

MARINER'S NAME _____ MMD NO. _____

STCW COMPETENCY		DATE
I. STEER THE SHIP AND COMPLY WITH HELM ORDERS IN THE ENGLISH LANGUAGE		
1. Use of magnetic compass and gyro compasses		
a. Steady on new course		
b. Steer a course by gyro compass		
c. Steer a course by magnetic compass		
2. Carry out helm order		
a. Right (Starboard) 10		
b. Left (Port) 20		
c. Hard right (Starboard)		
d. Ease to 5		
e. Midships; or, midships the wheel		
f. Shift your rudder		
g. Meet her; or check her		
h. Steady as she goes		
i. Steer on the range		
j. Nothing to the right (Starboard)		
3. Change of steering mode		
a. Change over from automatic pilot to hand steering		
b. Change over from hand steering to automatic pilot		

MARINER'S NAME _____ MMD NO. _____

II. KEEP A PROPER LOOKOUT BY SIGHT AND HEARING		
1. Responsibilities of a lookout, including reporting the approximate bearing of a sound signal, light, or other object in degrees or points.		
a. Detection of objects by day		
b. Detection of objects by night		
c. Detection of sounds		
III. CONTRIBUTE TO MONITORING AND CONTROLLING A SAFE WATCH		
1. Procedures for relief, maintenance and hand over of a watch		
a. Relief of lookout watch		
b. Relief of helm watch		
c. Use of appropriate internal communications and alarm systems		

ASSESSMENT OF COMPETENCE RATING FORMING PART OF A NAVIGATIONAL WATCH

ASSESSMENT NO. RFPNW -1-1A

FUNCTION: Navigation at the Support Level

COMPETENCE: Steer the ship and comply with helm orders in the English language

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Use of magnetic and gyro-compasses.

TASK: Steady on a new course

PERFORMANCE CONDITION: At full sea speed, while on a northeasterly heading, when hearing the command in English, "Steer 342" (the assessor may select any course desired as long as it is more than 30° from the original heading).

PERFORMANCE BEHAVIOR: Turn the helm to bring the vessel to the new course and steady on the course of 342°.

PERFORMANCE STANDARD:

1. Repeat order.
2. Turn the helm in the direction of the fewest degrees to the ordered course using no more than 15° of rudder.
3. Reduce the rudder angle as the vessel approaches the course.
4. Steady on the course of 342° with less than 5° of overshoot.
5. State: she's steady on three four two.

A ship's officer who signs below attests that he/she has met the requirements to qualify as a shipboard assessor.

Mariner

SSN No.

Designated Examiner/ shipboard Assessor

License No.

MMD No.

Position

Vessel or Training Course

**ASSESSMENT OF COMPETENCE
RATING FORMING PART OF A NAVIGATIONAL WATCH**

ASSESSMENT NO. RFPNW-1-1B

FUNCTION: Navigation at the Support Level

COMPETENCE: Steer the ship and comply with helm orders in the English language

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Use of magnetic and gyrocompasses.

TASK: Steer a course by gyrocompass

PERFORMANCE CONDITION: In a sea state of 4 or less, when hearing the command in English, "Steer 342."

PERFORMANCE BEHAVIOR: Use the gyrocompass to steer the course of 342°.

PERFORMANCE STANDARD:

1. Repeat order.
2. When steady on course state: "steering three four two."
3. Steer the course ordered within $\pm 3^\circ$ (open ocean), and $\pm 2^\circ$ (near coastal) for 15 minutes.

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Mariner

SSN No.

Designated Examiner/ shipboard Assessor

License No.

MMD No.

Position

Vessel or Training Course

**ASSESSMENT OF COMPETENCE
RATING FORMING PART OF A NAVIGATIONAL WATCH**

ASSESSMENT NO. RFPNW-1-1C

FUNCTION: Navigation at the Support Level

COMPETENCE: Steer the ship and comply with helm orders in the English language

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Use of magnetic and gyro-compasses.

TASK: Steer a course by magnetic compass

PERFORMANCE CONDITION: In a sea state of 4 or less, when hearing the command in English, "Steer 342."

PERFORMANCE BEHAVIOR: Use the magnetic compass to steer the course of 342°.

PERFORMANCE STANDARD:

1. Repeat order.
2. When steady on course state: "Steering three four two."
3. Steer the course ordered within $\pm 5^\circ$ (open ocean), and $\pm 3^\circ$ (near coastal) for 15 minutes.

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Vessel or Training Course

**ASSESSMENT OF COMPETENCE
RATING FORMING PART OF A NAVIGATIONAL WATCH**

ASSESSMENT NO. RFPNW-1-2A

FUNCTION: Navigation at the Support Level

COMPETENCE: Steer the ship and comply with helm orders in the English language

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Helm orders.

TASK: Right (Starboard) 10

PERFORMANCE CONDITION: When hearing the command in English, "Right (Starboard) 10."

PERFORMANCE BEHAVIOR: Turn the helm until the rudder is right (starboard) 10°.

PERFORMANCE STANDARD:

1. Repeat order.
2. Immediately turn helm to right (starboard).
3. Stop turning the helm when the rudder angle indicator reads right (starboard) 10°.
4. State: "The rudder is right (starboard) 10", or "She's right (starboard) 10°."

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**ASSESSMENT OF COMPETENCE
RATING FORMING PART OF A NAVIGATIONAL WATCH**

ASSESSMENT NO. RFPNW-1-2B

FUNCTION: Navigation at the Support Level

COMPETENCE: Steer the ship and comply with helm orders in the English language

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Helm orders.

TASK: Left (Port) 20

PERFORMANCE CONDITION: When hearing the command in English, "Left (Port) 20."

PERFORMANCE BEHAVIOR: Turn the helm until the rudder is left (port) 20°.

PERFORMANCE STANDARD:

1. Repeat order.
2. Immediately turn helm to left (port).
3. Stop turning the helm when the rudder angle indicator reads left (port) 20°.
4. State: "The rudder is left (port) 20", or "She's left (port) 20°."

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Mariner

SSN No.

Designated Examiner/ shipboard Assessor

License No.

MMD No.

Position

Vessel or Training Course

ASSESSMENT OF COMPETENCE RATING FORMING PART OF A NAVIGATIONAL WATCH

ASSESSMENT NO. RFPNW-1-2C

FUNCTION: Navigation at the Support Level

COMPETENCE: Steer the ship and comply with helm orders in the English language

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Helm orders.

TASK: Hard right (Starboard)

PERFORMANCE CONDITION: When hearing the command in English, "Hard right (Starboard)."

PERFORMANCE BEHAVIOR: Turn the helm to the right (starboard) until the rudder is at maximum right (starboard) rudder.

PERFORMANCE STANDARD:

1. Repeat order
2. Immediately turn helm to right (starboard).
3. Stop turning the helm when the rudder angle indicator reads the rudder is at maximum right (starboard) rudder.
4. The rudder is not jammed against the stops.
5. State: "The rudder is hard right (starboard)", or She's hard right (starboard)."

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Mariner

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Position

Vessel or Training Course

**ASSESSMENT OF COMPETENCE
RATING FORMING PART OF A NAVIGATIONAL WATCH**

ASSESSMENT NO. RFPNW-1-2D

FUNCTION: Navigation at the Support Level

COMPETENCE: Steer the ship and comply with helm orders in the English language

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Helm orders.

TASK: Ease to 5

PERFORMANCE CONDITION: When the rudder is more than 5° right (starboard) or left (port), when hearing the command in English, "Ease to 5."

PERFORMANCE BEHAVIOR: Turn the helm to reduce the angle of the rudder until the indicator shows the rudder angle is right (starboard) or left (port) 5°.

PERFORMANCE STANDARD:

1. Repeat order.
2. Immediately turn helm to reduce the rudder angle.
3. Stop turning the helm when the rudder angle indicator shows the rudder angle is right (starboard) or left (port) 5°.
4. State: "The rudder is right (starboard) or left (port) 5°."

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Vessel or Training Course

ASSESSMENT OF COMPETENCE RATING FORMING PART OF A NAVIGATIONAL WATCH

ASSESSMENT NO. RFPNW-1-2E

FUNCTION: Navigation at the Support Level

COMPETENCE: Steer the ship and comply with helm orders in the English language

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Helm orders.

TASK: Midships; or, midships the wheel

PERFORMANCE CONDITION: When hearing the command in English, "Midships."

PERFORMANCE BEHAVIOR: Turn the helm to reduce the angle of the rudder until the rudder angle indicator shows the rudder angle is zero.

PERFORMANCE STANDARD:

1. Repeat order.
2. Immediately turn helm to reduce the rudder angle.
3. Stop turning the helm when the rudder angle indicator shows the rudder angle is zero.
4. State: "The rudder is midships."

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**ASSESSMENT OF COMPETENCE
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ASSESSMENT NO. RFPNW -1-2F

FUNCTION: Navigation at the Support Level

COMPETENCE: Steer the ship and comply with helm orders in the English language

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Helm orders.

TASK: Shift your rudder

PERFORMANCE CONDITION: With the rudder at 15° right (starboard) rudder, when hearing the command in English, "Shift your Rudder."

PERFORMANCE BEHAVIOR: Turn the helm to the left (port) until the indicator shows the rudder angle is left (port) 15°.

PERFORMANCE STANDARD:

1. Repeat order.
2. Immediately turn helm to the left (port).
3. Stop turning the helm when the rudder angle indicator shows the rudder angle is left (port). 15°.
4. State: "The rudder is left (port) 15°."

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Mariner

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Position

Vessel or Training Course

**ASSESSMENT OF COMPETENCE
RATING FORMING PART OF A NAVIGATIONAL WATCH**

ASSESSMENT NO. RFPNW-1-2G

FUNCTION: Navigation at the Support Level

COMPETENCE: Steer the ship and comply with helm orders in the English language

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Helm orders.

TASK: Meet her or, check her

PERFORMANCE CONDITION: During a turn, when hearing the command in English, "Meet Her," or "Check Her."

PERFORMANCE BEHAVIOR: Turn the helm to reduce the angle of the rudder and apply counter rudder until the vessel stops turning.

PERFORMANCE STANDARD:

1. Repeat order.
2. Immediately turn helm to reduce the rudder angle.
3. Apply counter rudder until the vessel stops turning.
4. Ease the wheel to midships.
5. State: "The vessel's heading is ____."

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Mariner

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MMD No.

Position

Vessel or Training Course

**ASSESSMENT OF COMPETENCE
RATING FORMING PART OF A NAVIGATIONAL WATCH**

ASSESSMENT NO. RFPNW -1-2H

FUNCTION: Navigation at the Support Level

COMPETENCE: Steer the ship and comply with helm orders in the English language

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Helm orders.

TASK: Steady as she goes

PERFORMANCE CONDITION: When hearing the command in English, "Steady as She Goes."

PERFORMANCE BEHAVIOR: Note the heading of the vessel, stop any swing of the ship, and steer in the direction noted when the command was given.

PERFORMANCE STANDARD:

1. Repeat order.
2. Note the heading when the command was given.
3. Immediately apply rudder to stop any swing of the ship.
4. Steer in the direction noted.
5. State: "She's steady as she goes."

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Mariner

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MMD No.

Position

Vessel or Training Course

**ASSESSMENT OF COMPETENCE
RATING FORMING PART OF A NAVIGATIONAL WATCH**

ASSESSMENT NO. RFPNW-1-2I

FUNCTION: Navigation at the Support Level

COMPETENCE: Steer the ship and comply with helm orders in the English language

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Helm orders.

TASK: Steer on the range

PERFORMANCE CONDITION: When hearing the command in English, "Steer on the range."

PERFORMANCE BEHAVIOR: Keep the vessel's heading the same as the direction of the range.

PERFORMANCE STANDARD:

1. Repeat order.
2. Use the upper and lower range to keep the vessel's heading within 1° of the charted direction of the range for 5 minutes when the upper and lower ranges are aligned one over the other.

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Mariner

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MMD No.

Position

Vessel or Training Course

**ASSESSMENT OF COMPETENCE
RATING FORMING PART OF A NAVIGATIONAL WATCH**

ASSESSMENT NO. RFPNW-1-2J

FUNCTION: Navigation at the Support Level

COMPETENCE: Steer the ship and comply with helm orders in the English language

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Helm orders.

TASK: Nothing to the right (Starboard)

PERFORMANCE CONDITION: When hearing the command in English, "Nothing to the right (Starboard)" [nothing to the left (port) may also be used].

PERFORMANCE BEHAVIOR: Keep the vessel from swinging to the right (starboard) and the vessel's heading from increasing (or decreasing).

PERFORMANCE STANDARD:

1. The vessel does not swing to the right (starboard).
2. The vessel's heading does not increase for 5 minutes.

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Mariner

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MMD No.

Position

Vessel or Training Course

**ASSESSMENT OF COMPETENCE
RATING FORMING PART OF A NAVIGATIONAL WATCH**

ASSESSMENT NO. RFPNW-1-3A

FUNCTION: Navigation at the Support Level

COMPETENCE: Steer the ship and comply with helm orders in the English language

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Change over from automatic pilot to hand steering and vice versa.

TASK: Change from auto pilot to hand steering

PERFORMANCE CONDITION: At sea speed, when hearing the command to put the steering into hand steering.

PERFORMANCE BEHAVIOR: Change the steering mode from auto pilot to hand steering.

PERFORMANCE STANDARD:

1. Repeat order.
2. Switch the steering mode from autopilot to hand.
3. Test that the new steering mode is responding.
4. State, "She's in hand steering."

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Mariner

SSN No.

Designated Examiner/ shipboard Assessor

License No.

MMD No.

Position

Vessel or Training Course

**ASSESSMENT OF COMPETENCE
RATING FORMING PART OF A NAVIGATIONAL WATCH**

ASSESSMENT NO. RFPNW-1-3B

FUNCTION: Navigation at the Support Level

COMPETENCE: Steer the ship and comply with helm orders in the English language

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Change over from automatic pilot to hand steering and vice versa.

TASK: Change from hand steering to auto pilot

PERFORMANCE CONDITION: At sea speed, when hearing the command to put the steering into auto pilot.

PERFORMANCE BEHAVIOR: Change the steering mode from hand steering to auto pilot.

PERFORMANCE STANDARD:

1. Repeat order.
2. Put wheel amidships.
3. Verify the course dialed into the auto pilot is the same as the course to be steered.
4. Switch the steering mode from hand to auto pilot.
5. Verify that the autopilot is responding properly.
6. State, "She's in auto pilot."

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Mariner

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License No.

MMD No.

Position

Vessel or Training Course

**ASSESSMENT OF COMPETENCE
RATING FORMING PART OF A NAVIGATIONAL WATCH**

ASSESSMENT NO. RFPNW-2-1A

FUNCTION: Navigation at the Support Level

COMPETENCE: Keep a proper look out by sight and hearing

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Responsibilities of lookout, including reporting the approximate bearing of a sound signal, light or other object in degrees or points.

TASK: Detect and report objects in daylight

PERFORMANCE CONDITION: On a ship or full mission ship simulator, given a condition in daylight of unlimited visibility through a field of view from right ahead to 22.5 degrees abaft the beam on each side of the vessel and a sea state of four or less, and a large and small vessel and a buoy in sight.

PERFORMANCE BEHAVIOR: Detect and report all three objects.

PERFORMANCE STANDARD:

1. Reports the large vessel before it is within ten miles of own ship.
2. Reports the small vessel before it is within 2 miles of own ship.
3. Reports the buoy before it is within 2 miles of own ship.
4. Reports the directions to all objects in degrees or points within ± 1 point or $\pm 11.25^\circ$.

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Mariner

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Designated Examiner/ shipboard Assessor

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MMD No.

Position

Vessel or Training Course

**ASSESSMENT OF COMPETENCE
RATING FORMING PART OF A NAVIGATIONAL WATCH**

ASSESSMENT NO. RFPNW-2-1B

FUNCTION: Navigation at the Support Level

COMPETENCE: Keep a proper look out by sight and hearing

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Responsibilities of lookout, including reporting the approximate bearing of a sound signal, light or other object in degrees or points.

TASK: Detect and report objects at night

PERFORMANCE CONDITION: On a ship or full mission ship simulator, given a condition at night of unlimited visibility through a field of view from right ahead to 22.5 degrees abaft the beam on each side of the vessel and a sea state of four or less, and a large and small vessel and a buoy in sight.

PERFORMANCE BEHAVIOR: Detect and report all three objects.

PERFORMANCE STANDARD:

1. Reports the lights of the large vessel before it is within ten miles of own ship.
2. Reports the lights of the small vessel before it is within 2 miles of own ship.
3. Reports the light of the buoy before it is within 2 miles of own ship.
4. Reports the directions to all objects in degrees or points within ± 1 point or $\pm 11.25^\circ$.

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Mariner

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Designated Examiner/ shipboard Assessor

License No.

MMD No.

Position

Vessel or Training Course

**ASSESSMENT OF COMPETENCE
RATING FORMING PART OF A NAVIGATIONAL WATCH**

ASSESSMENT NO. RFPNW -2-2A

FUNCTION: Navigation at the Support Level

COMPETENCE: Keep a proper look out by sight and hearing

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Responsibilities of lookout, including reporting the approximate bearing of a sound signal, light or other object in degrees or points.

TASK: Detect and report sounds

PERFORMANCE CONDITION: On a ship or full mission ship simulator, in any condition of visibility, when a sound is generated by any sound appliance listed in the International Navigation Rules.

PERFORMANCE BEHAVIOR: Detect and report the direction of the sound.

PERFORMANCE STANDARD:

Report the direction of the sound in degrees or points within ± 1 point or $\pm 11.25^\circ$.

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Vessel or Training Course

**ASSESSMENT OF COMPETENCE
RATING FORMING PART OF A NAVIGATIONAL WATCH**

ASSESSMENT NO. RFPNW-3-1A

FUNCTION: Navigation at the Support Level

COMPETENCE: Contribute to monitoring and controlling a safe watch

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Procedures for the relief, maintenance and hand over of a watch.

TASK: Hand over a lookout watch

PERFORMANCE CONDITION: On a ship at sea, given traffic that has been reported to the officer of the watch, when the lookout relief reports to relieve the watch.

PERFORMANCE BEHAVIOR: Hand over the watch in accordance with the ordinary practice of good seamanship.

PERFORMANCE STANDARD:

1. Tells the relief of:
 - a. all objects sighted and reported;
 - b. objects sighted and not yet reported;
 - c. past and present weather;
 - d. any special instructions to be followed during the watch; and
 - e. the status of the running lights.
2. The candidate allows the lookout relief to acquire his or her night vision.
3. Report "The lookout is relieved."

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ASSESSMENT OF COMPETENCE RATING FORMING PART OF A NAVIGATIONAL WATCH

ASSESSMENT NO. RFPNW-3-1B

FUNCTION: Navigation at the Support Level

COMPETENCE: Contribute to monitoring and controlling a safe watch

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Procedures for the relief, maintenance and hand over of a watch.

TASK: Hand over a helm watch

PERFORMANCE CONDITION: On a ship at sea, when being relieved at the helm.

PERFORMANCE BEHAVIOR: Hand over the helm in accordance with the ordinary practice of good seamanship.

PERFORMANCE STANDARD:

1. Tells the relief:
 - a. both the gyro and magnetic course or helm position;
 - b. the steering mode;
 - c. the steering unit in use; and
 - d. the amount and direction of rudder needed to hold course.
2. The candidate does not turn over the helm while executing a helm order (the candidate waits until the order is completed).
3. The helmsman states, "The wheel (or helm) is relieved."

A ship's officer who signs below attests that he/she has met the requirements to qualify as a shipboard assessor.

Mariner

SSN No.

Designated Examiner/ shipboard Assessor

License No.

MMD No.

Position

Vessel or Training Course

ASSESSMENT OF COMPETENCE RATING FORMING PART OF A NAVIGATIONAL WATCH

ASSESSMENT NO. RFPNW-3-2A

FUNCTION: Navigation at the Support Level

COMPETENCE: Contribute to monitoring and controlling a safe watch

KNOWLEDGE, UNDERSTANDING & PROFICIENCY: Use of appropriate internal communications and alarm systems.

TASK: Report alarms

PERFORMANCE CONDITION: On a ship at sea.

PERFORMANCE BEHAVIOR: Notify the officer of the watch when hearing the following alarms:

1. The ARPA guard ring intrusion alarm;
2. The gyro-compass failure alarm;
3. Smoke and/or heat detector alarms;
4. Running light panel alarms;
5. The steering motor failure alarm; and,
6. The steering pump failure alarm.

PERFORMANCE STANDARD:

1. Immediately report each alarm to the Officer in Charge of the Watch.
2. In the case of steering failures, immediately after notifying the Officer in Charge of the Watch:
 - a. if not in hand steering, switch the steering to hand;
 - b. midship the wheel;
 - c. switch the motor or pump;
 - d. test the steering response; and,
 - e. when ordered by the watch officer, switch the steering to autopilot.

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